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Name: Maritza Kidd Signature: *Maritza Kidd*
3/29/2001 Date: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: FERNANDEZ, et al

Attorney Docket No. FERN-P001E

Serial No.: (not yet assigned)

Examiner: VO, T.

Filed: 3/18/1998

Art Unit: 2713

For: INTEGRATED NETWORK FOR MONITORING REMOTE OBJECTS

Assistant Commissioner of Patents

Washington, D.C. 20231

AMENDMENT TRANSMITTAL LETTER

Dear Sir:

1. **TRANSMITTED DOCUMENTS:** the following documents relating to the above-identified patent application are being transmitted herewith.

- ☒ a. An Amendment for this application-divisional: 6 pages.
- ☐ b. Substituted informal Drawings: _____ sheet.
- ☐ c. A Petition For Extension of Time For Response under 37 CFR 1.136(a) incorporated herein.
- ☐ d. An Information Disclosure Statement under 37 CFR 1.97(b) ☒ 1.97(c)
- ☒ e. A stamped, self-addressed, return postcard.
- ☐ f. A Check No. _____ for \$ _____ to cover required fees of this correspondence.

2. **APPLICANT FILING STATUS:**

- ☐ a. Applicant is a Large Entity.
- ☒ b. Applicant is a Small Entity.

3. **EXTENSION OF TIME:**

- ☐ a. Applicant petitions for an extension of time under 37 C.F. R. 1.136 for the total number of months checked below (fees pursuant to 37 C.F.R. 1.17(a)-(d).

| <u>Extension of Time</u> | <u>Large Entity Fee</u> | <u>Small Entity Fee</u> |
|--------------------------|-------------------------|-------------------------|
| i. One (1) month . | _____ \$ 110.00 | _____ \$ 55.00 |
| ii. Two (2) month . | _____ \$ 390.00 | _____ \$ 195.00 |
| iii. Three (3) month . | _____ \$ 890.00 | _____ \$ 445.00 |
| iv. Four (4) month . | _____ \$ 1,390.00 | _____ \$ 695.00 |
| v. Five (5) month . | _____ \$ 1,890.00 | _____ \$ 945.00 |

Extension Time Fee Total: \$.00

- ☒ b. Applicant believes that no extension of time is required. However, this conditional petition is being made in case Applicant has inadvertently overlooked the need for a petition for extension of time.

4. FEE CALCULATION:

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| Fee Items | Claims Remaining After Amendment | Highest Number of Claims Previously Paid | Present Extra Claims | Fee Rate | Total |
|--|----------------------------------|--|----------------------|--|--------|
| a. Total Claims | 28 | - 20 = | 0 | x \$ 18.00 Large Entity x \$ 9.00 Small Entity | \$ |
| b. Independent Claims | 3 | - 3 = | 0 | x \$ 78.00 Large Entity x \$ 39.00 Small Entity | \$ |
| c. Multiple Dependent Claims Added By This Amendment | | | | x 260.00 Large Entity x 130.00 Small Entity | |
| d. Extension of Time Fee Total, if any, from above EXTENSION OF TIME section 3a. | | | | | \$.00 |
| e. Additional Fees Required With This Correspondence | | | | | |
| i) 1.17 (p) Fee for Information Disclosure under 1.97(c) | | | | | \$.00 |
| e. Total Fees | | | | | \$.00 |

5. PAYMENT OF FEES

The full fee due in connection with this communication is provided as follows:

_____ The Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to **Deposit Account No: 500482**. A duplicate copy of this authorization is enclosed.

_____ A Check # _____ for \$ _____ for the above specified Total Fee is enclosed. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

 X Applicant does not believe that any payment of fee is needed in association with this communication. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge any necessary amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

Please direct all correspondence concerning the above-identified application to the following address:

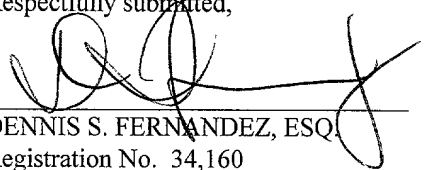
FERNANDEZ & ASSOCIATES, LLP
Patent Attorneys
P.O. BOX D
Menlo Park, CA 94026-6204
Phone: (650) 325-4999
Fax: (650) 325-1203



22877

PATENT TRADEMARK OFFICE

Respectfully submitted,


 DENNIS S. FERNANDEZ, ESQ.
 Registration No. 34,160

3/29/2001
 Date

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 Signature Date Maritza Kidd
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: FERNANDEZ, et al

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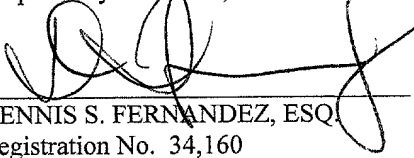
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Phone: (650) 325-4999
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Respectfully submitted,


 DENNIS S. FERNANDEZ, ESQ.
 Registration No. 34,160

3/29/2001
 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: FERNANDEZ *et al.* Attorney Docket No.: FERN-P001E

Serial No.: (not yet assigned) Group Art Unit: 2713

Filed: 03/19/1998 Examiner: Vo, T.

5 Title: INTEGRATED NETWORK FOR MONITORING REMOTE OBJECTS

PRELIMINARY AMENDMENT

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

10 Sir:

IN THE SPECIFICATION

Please insert the following text underneath the title to claim the priority of the parent application:

--RELATED U.S. APPLICATION DATA--

15 On the next line, please insert:

--This application is a divisional of U.S. patent application Serial No. 09/045,412, entitled
"INTEGRATED NETWORK FOR MONITORING REMOTE OBJECTS" by FERNANDEZ, et
al., filed on 03/19/1998.--

20 **IN THE CLAIMS**

Please cancel Claims 1-17 and 20-21.

Please amend the following claims 18-19:

25 1. [18] (Amended) In an Internet-coupled network for electronically linking at least one
fixed vendor processor to at least one mobile buyer processor, a method for transacting between
vendor and buyer processors, the method comprising the steps of:

determining a first location of a mobile buyer processor coupled to the Internet;

receiving from the mobile buyer processor a first transaction message; and

30 sending to the mobile buyer processor a second transaction message indicating a first
fixed vendor processor proximately disposed to the first location.

2. [19] (Amended) The method of Claim 2 [18] further comprising the steps of:

determining a second location of the mobile buyer processor;
receiving from the mobile buyer processor a third transaction message; and
sending to the mobile buyer processor a fourth transaction message indicating a second
fixed vendor processor proximately disposed to the second location.

5

Kindly add new Claim 3 as follows:

3. *(New)* The method of Claim 1 wherein:

the first location is determined by a mobile detector coupled to such mobile buyer
processor when such mobile buyer processor is moveable within an observable range.

10

Kindly add new Claim 4 as follows:

4. *(New)* The method of Claim 3 wherein:

the mobile detector comprises an accelerometer.

15

Kindly add new Claim 5 as follows:

5. *(New)* The method of Claim 1 wherein:

a vendor processor employs a software agent associated with the mobile buyer processor
to access a database.

20

Kindly add new Claim 6 as follows:

6. *(New)* The method of Claim 1 wherein:

the transaction message is sent to the mobile buyer processor according to a portable
identifier associated with such mobile buyer processor.

25

Kindly add new Claim 7 as follows:

7. *(New)* The method of Claim 1 wherein:

an object representation of the mobile buyer processor comprises an object name, an
object identifier, an object group, an object query, an object condition, an object status, an object
location, an object time, an object error, or an object image, video, or audio broadcast signal.

30

Kindly add new Claim 8 as follows:

8. *(New)* The method of Claim 3 wherein:

the observable range is modifiable according to a rule set.

Kindly add new Claim 9 as follows:

9. *(New)* The method of Claim 1 wherein:

the mobile buyer processor is monitored temporarily using an extrapolated or last-stored

5 positional or visual signal.

Kindly add new Claim 10 as follows:

10. *(New)* The method of Claim 1 wherein:

the mobile buyer processor is authenticated according to a voice pattern, a finger-print

10 pattern, a handwritten signature, or a magnetic or smart-card signal.

Kindly add new Claim 11 as follows:

11. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a book.

15

Kindly add new Claim 12 as follows:

12. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a greeting card.

20

Kindly add new Claim 13 as follows:

13. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a news report.

Kindly add new Claim 14 as follows:

25

14. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a news report.

Kindly add new Claim 15 as follows:

15. *(New)* The method of Claim 1 wherein:

30

the second transaction message comprises an electronic file comprising a sports report.

Kindly add new Claim 16 as follows:

16. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a stock report.

Kindly add new Claim 17 as follows:

17. *(New)* The method of Claim 1 wherein:

5 the second transaction message comprises an electronic file comprising a news report.

Kindly add new Claim 18 as follows:

18. *(New)* The method of Claim 1 wherein:

10 the second transaction message comprises an electronic file comprising an artwork.

Kindly add new Claim 19 as follows:

19. *(New)* The method of Claim 1 wherein:

15 the second transaction message comprises an electronic file comprising a research database.

Kindly add new Claim 20 as follows:

20. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a personal list.

Kindly add new Claim 21 as follows:

21. *(New)* The method of Claim 1 wherein:

20 the second transaction message comprises an electronic file comprising a recorded voice transmission.

Kindly add new Claim 22 as follows:

22. *(New)* The method of Claim 1 wherein:

25 the second transaction message comprises an electronic file comprising a recorded music transmission.

Kindly add new Claim 23 as follows:

23. *(New)* The method of Claim 1 wherein:

30 the second transaction message comprises an electronic file comprising a live voice transmission.

Kindly add new Claim 24 as follows:

24. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a live music
5 transmission.

Kindly add new Claim 25 as follows:

25. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising an electronic
10 tool.

Kindly add new Claim 26 as follows:

26. *(New)* The method of Claim 1 wherein:

the second transaction message comprises an electronic file comprising a commercial
15 transaction.

Kindly add new Claim 27 as follows:

27. *(New)* In an Internet-coupled network for electronically linking at least one fixed
vendor processor to at least one mobile buyer processor, a vendor processor for transacting with
20 one or more buyer processor, the vendor processor comprising:

a processor and a storage, wherein provided at least in part in the storage for execution
by the processor is software for determining a first location of a mobile buyer processor coupled
to the Internet, a first transaction message being receivable by the vendor processor from the
mobile buyer processor, and the vendor processor accordingly sending to the mobile buyer
25 processor a second transaction message indicating a fixed vendor processor proximately disposed
to the first location.

Kindly add new Claim 28 as follows:

28. *(New)* In an Internet-coupled network for electronically linking at least one fixed
30 vendor processor to at least one mobile buyer processor, a mobile buyer processor for transacting
with one or more fixed vendor processor, the mobile buyer processor comprising:

a processor and a storage, wherein provided at least in part in the storage for execution
by the processor is software for indicating a first location of such mobile buyer processor, a first

transaction message being transmittable to a vendor processor by the mobile buyer processor,
and the vendor processor accordingly sending to the mobile buyer processor a second transaction
message indicating a fixed vendor processor proximately disposed to the first location.

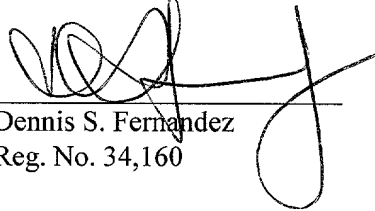
5

REMARKS

Applicants elected Group V, Claims 18-19, for further prosecution as a divisional
application in the parent application, serial No. 09/045,412. Claims 1-17 and 20-21 have been
canceled without prejudice. Applicants added new claims 3-28. No new matter is added.

10

Respectfully submitted,



Dennis S. Fernandez
Reg. No. 34,160

15

Date: 3/29/2001

20

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Menlo Park, CA 94026-6204

25

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Email: *iploft@iploft.com*